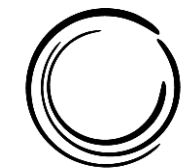


BUILDING COASTAL RESILIENCE ON CAPE COD USING THE U.S. CLIMATE RESILIENCE TOOLKIT



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CAPE COD COMMISSION**



**CAPE COD
COMMISSION**

CAPE COD IS VULNERABLE TO FLOODING, SEA LEVEL RISE + EROSION



An aerial photograph showing significant coastal erosion. A large, light-colored sandy area has advanced inland, encroaching on a road and several buildings. The ocean is visible on the right side of the image, with waves breaking against the shore. The text "INFRASTRUCTURE IS AT RISK." is overlaid in white capital letters on the left side of the image.

INFRASTRUCTURE IS AT RISK.

Transportation Infrastructure in Truro, MA

HOW DO WE BUILD A RESILIENT CAPE COD?

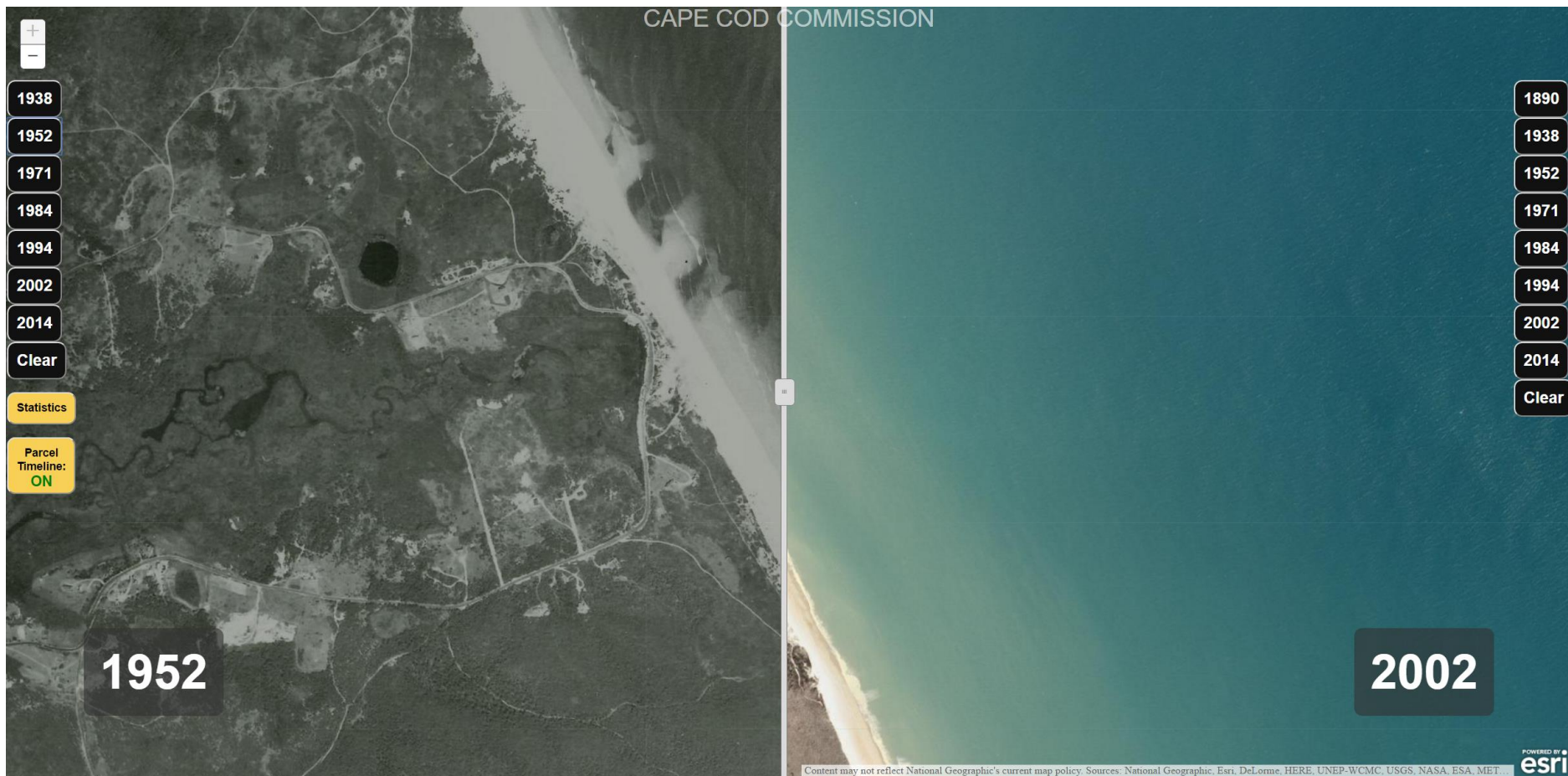
Step 1 : Explore Climate Threats

Step 2 : Assess Vulnerability & Risks

Step 3 : Investigate Options

Step 4 : Prioritize Actions

Step 5 : Take Action



Step 2 : Assess Vulnerability & Risks

Cape Cod Sea Level Rise

Cape-wide impacts at 6ft of Sea Level Rise:

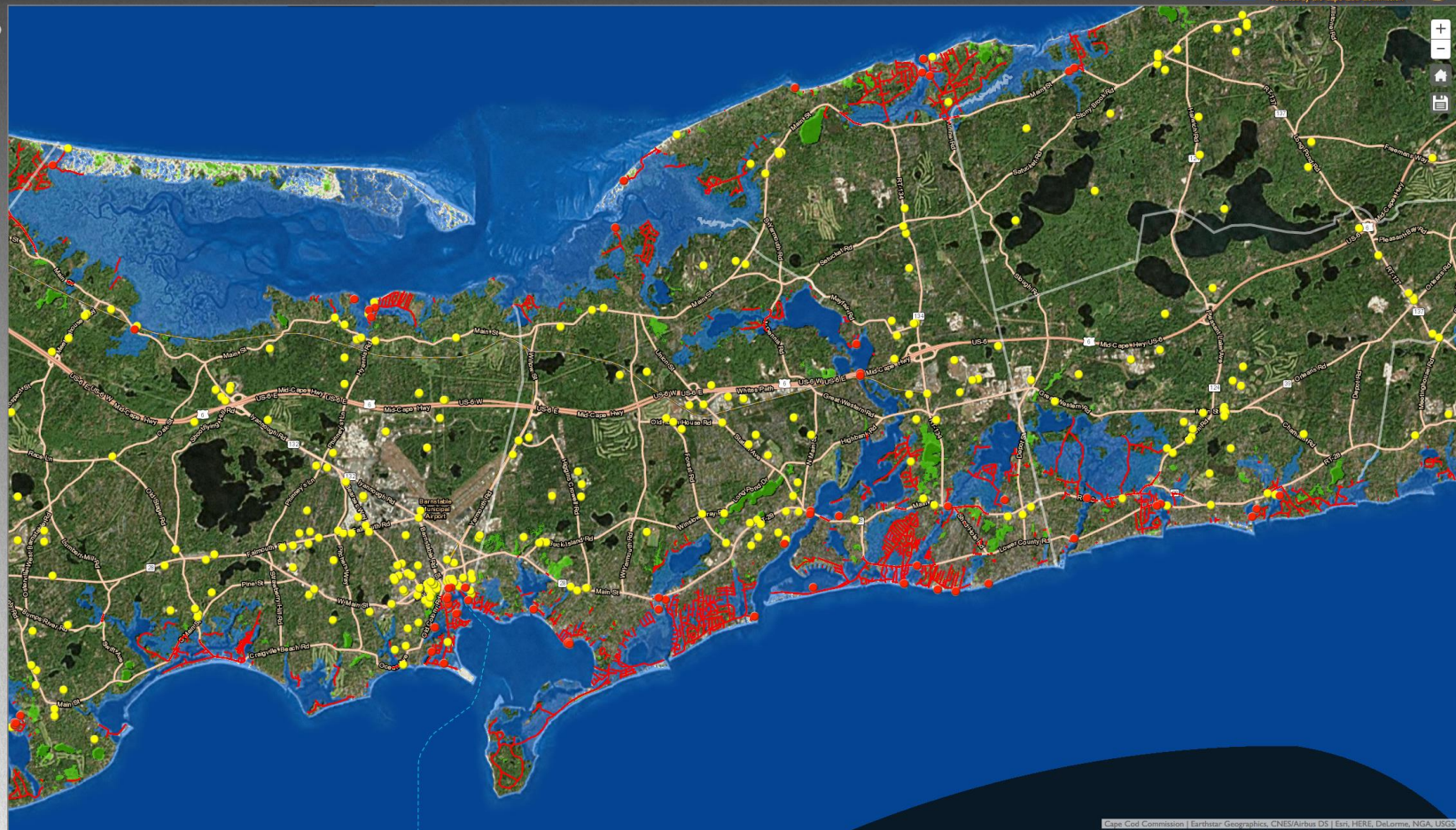
- 21,760 acres (9%) of land is submerged.
- 142 Critical Facilities are impacted.
- 11,724 Acres of Priority Habitat is lost.
- Sales of \$1.07 billion and 8,222 jobs are lost in 795 businesses.
- 174.1 Miles of roadway are submerged and 708.6 miles are disconnected from the network.

- Low-lying Areas
- Disconnected Roads
- Critical Facilities (Filter Types)
 - Unaffected
 - Affected
- SLOSH Hurricane Categories
 - Category 1
 - Category 2
 - Category 3
 - Category 4
- FEMA FIRM Floodzones
 - Special Flood Hazard Areas
 - Coastal High Hazard Areas

More Information

Saved Map Views:

You have no saved map views.



Step 2 : Assess Vulnerability & Risks

U.S. Climate
Resilience
Toolkit

LEARNING FROM OTHERS.



Thank you!

